

**Remarks**

A clerical correction is made at page 1, lines 2-5.

Claims 3 and 4 are cancelled in deference to the Official Action. The clerical error in claim 4 is thereby obviated. Claim 5 is amended to include the limitations of claim 6 (with “in” corrected to “ink” and “form” corrected to “from.”). Claims 6 and 8 are therefore cancelled as redundant.

The Official Action rejects claims 1 and 5-8 as anticipated by the Takemoto reference. Takemoto, however, does not teach dilute inks and the black ink each in separate chambers in the same printhead. This is now expressly claimed in the remaining two independent claims.

Takemoto is about printing with reactive inks. Reactive inks in the same printhead are not consistent with to objective of this invention of the inks being in the same printhead. Takemoto is not specific as to how the inks are contained during printing. However, in the five tests of Takemoto, Takemoto is clear in describing Tests 1, 3, and 4 that the black ink is printed after the color inks (note the language “to which the black ink was to be deposited” at col. 14, lines 4-5; and col. 15, lines 6-7 and 33-34). Test 5 refers to Test 1 for description and Test 2 prints black as a composite of color inks, not by a black ink.

Considering that the inks of Takemoto are reactive, it can not be inferred that they are necessarily in the same printhead since they would be so close together as to potentially react prematurely.

Claim 2 is a dependent claim which provides a range of coverage.

All of the original claims were rejected an anticipated by the Kanaya reference. Although Kanaya discloses carbon black as an alternative, that is not in the context of an actual implementation. Much of the description of Kanaya does not involve black ink. For Test 3B, Lightfastness, the description at column 30, lines 46-47 reads: “The yellow ink, the deep cyan ink, the light cyan ink, and the black ink used were original inks in an ink cartridge for [sic, (no

ending)]. For Test 1C, at column 39, lines 9-10 reads: "The black ink used was an original ink for PM-770C." Other references to black are more general or are about composite black.

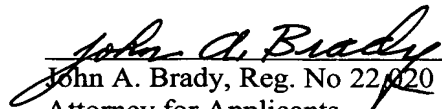
Accordingly, Kanaya simply does not disclose a pigment black in the same printhead with two dilute inks as described and claimed.

Claim 7 is a dependent claim which provides a range of coverage.

Reconsideration in due course is respectfully requested, followed by allowance of claims 1, 2, 5, and 7, all of the pending claims.

Respectfully submitted,

**Sandra Helton McCain**

  
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John A. Brady, Reg. No 22,020  
Attorney for Applicants  
Lexmark International, Inc.  
Intellectual Property Law Dept.  
740 W. New Circle Road  
Lexington, KY 40550  
(859) 232-4785